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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/625,851	07/24/2003	Toshiyuki Hosokawa	107348-00358	8943

4372 7590 07/01/2005  
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EXAMINER

NGUYEN, DONGHAI D

ART UNIT PAPER NUMBER

3729

DATE MAILED: 07/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/625,851

Applicant(s)

HOSOKAWA, TOSHIYUKI

Examiner

Donghai D. Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 10 November 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Specification*

1. The disclosure is objected to because of the following informalities: reference "20A" (page 7, line 16) should be changed to: --20a-- and "Fig.B" (page 9, line 9) should be changed to: --Fig. 4B--.

Appropriate correction is required.

### *Claim Objections*

2. Claim 1 is objected to because of the following informalities: the term "comprising:" should be added after the term "cable" (claim 1, line 1) and other additional words or phrases to clearly define the claimed invention. Appropriate correction is required.

### *Claim Rejections - 35 USC § 112*

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

4. Claims 1-3 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

It appears that claims 1-3 directed to a mounting method such as: a process for mounting parts to a cable, however there is no positive step of mounting the parts to the cable, and there is no cable and parts that mounted to is found at the end of the claimed process. Also, claim 1 does

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not recite any method steps toward the mounting method and it's not clear where the method starts. The use of "comprising" and/or "including" after the preamble is suggested.

The phrase "marked" (claim 1, line 4) is not positive limitation. For example: the use of: marking the cable is suggested.

"a mane" (claim 2, line 2) appears to be directed to the information related to the mounting position and mounting attitude. Please clarify.

***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) The invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1-3 as best understood are rejected under 35 U.S.C. 102(b) as being anticipated by US Patent 5,353,699 to Tamura.

Regarding claim 1, Tamura discloses a process for mounting a plurality of parts (52) to a cable or harness (50, 51) comprising: determining a mounting position and attitude respectively for the parts, wherein information (53) for the mounting of each of the parts is marked on the cable before the mounting of the parts (See Figs. 7 and 9).

Regarding claim 2, Tamura discloses the information includes displaying a name, a mounted position and a mounted attitude of each of the parts (See Fig. 10 and Col. 1, lines 13-15).

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Regarding claim 3, Tamura discloses the marking step is carried out at step of cutting the cable into a predetermined length (See Fig. 8 and See Col. 6, line 55 to Col. 7, line 5).

7. Claims 1-2 as best understood are rejected under 35 U.S.C. 102(b) as being anticipated by JP Publication 06-223639 to Yazawa.

Yazawa discloses a process for mounting a plurality of parts (10, 11) to a cable (1) in mounted positions and in mounted attitudes determined respectively for the parts, wherein information (2) for the mounting of each of the parts is marked on the cable before the mounting of the parts (See Fig. 3 and the information includes displaying a name, a mounted position and a mounted attitude of each of the parts (See Abstract).

### *Conclusion*

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The prior art of references cited for the teaching of cable manufacturing.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Donghai D. Nguyen whose telephone number is (571)-272-4566.

The examiner can normally be reached on Monday-Friday (9:00-6:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter D. Vo can be reached on (571)-272-4690. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DN  
June 20, 2005

  
MINH TRINH  
PRIMARY EXAMINER